

For Research Use Only

ERMN Recombinant antibody

Catalog Number: 84680-4-RR



Basic Information

Catalog Number: 84680-4-RR	GenBank Accession Number: BC026345	Purification Method: Protein A purification
Size: 1000 µg/ml	GeneID (NCBI): 57471	CloneNo.: 242164C3
Source: Rabbit	UNIPROT ID: Q8TAM6	Recommended Dilutions: WB 1:2000-1:10000
Isotype: IgG	Full Name: ermin, ERM-like protein	
Immunogen Catalog Number: AG35648	Observed MW: 50 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : rat brain tissue, rat cerebellum tissue
Species Specificity: human, rat	

Background Information

ERMN is associated with cytoskeletal rearrangements and the stability of myelin sheath. A study has shown that ERMN is expressed specifically in oligodendrocytes in the central nervous system (CNS), and is involved in the formation of myelin (PMID: 20934411). The predicted MW of ERMN is 33 kDa, while western blot analyses detected a 50 kDa single band protein as a result of phosphorylation modification.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

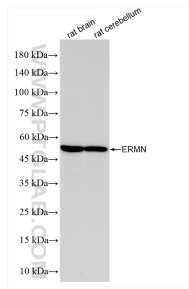
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84680-4-RR (ERMN antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.